

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091523\
 Data File : PD077982PEM-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 19:58
 Operator : AR\AJ
 Sample : PEM170
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 04:32:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

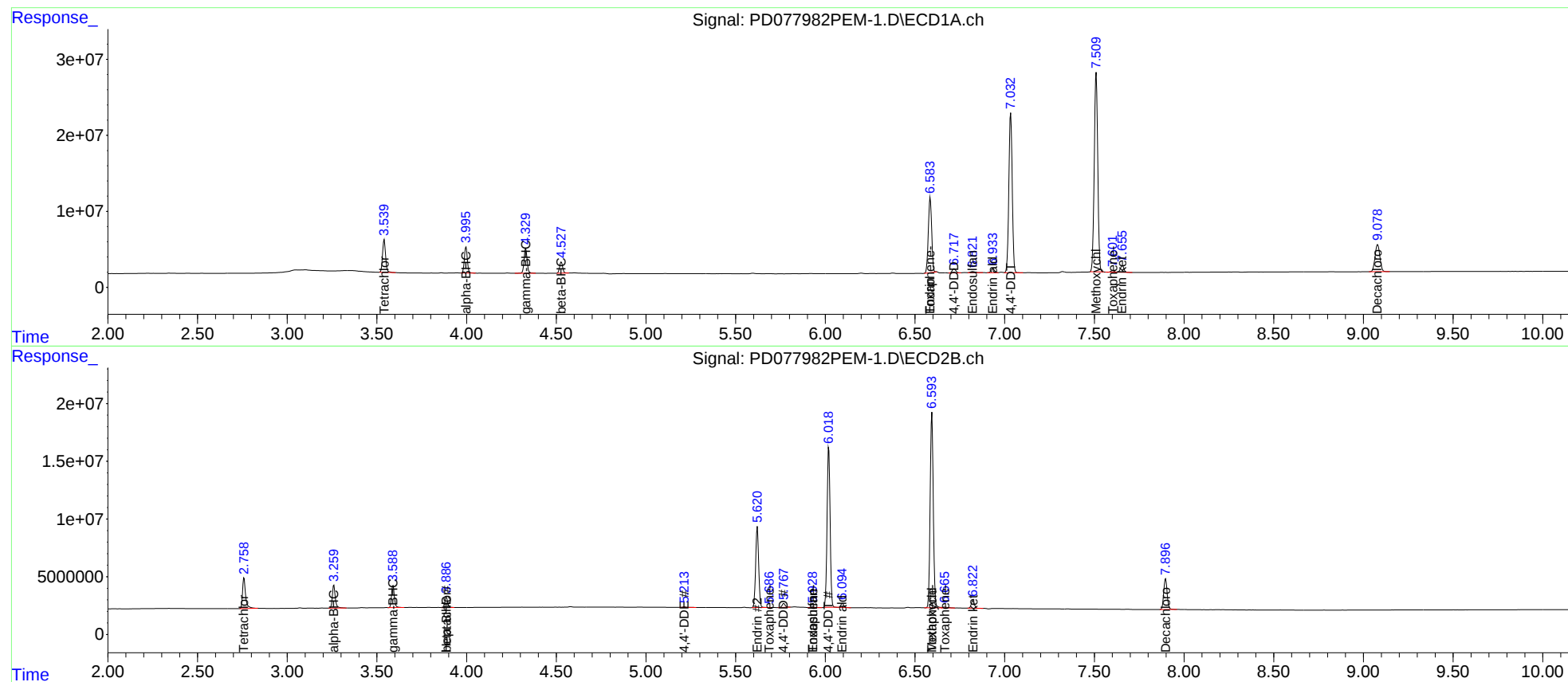
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.759	49777882	31425283	19.615	21.264
27)	SA Decachlor...	9.079	7.897	66629676	35482376	21.329	21.909
Target Compounds							
2)	A alpha-BHC	3.997	3.260	39548276	22593901	9.236	9.968
3)	MA gamma-BHC...	4.330	3.590	38918347	21151176	9.626	9.796
4)	MA Heptachlor	0.000	3.887f	0	9865689	N.D.	4.437
5)	MB Aldrin	0.000	4.219	0	117654	N.D.	<MDL
6)	B beta-BHC	4.528	3.887	17562461	9865689	9.560	9.985
12)	B 4,4'-DDE	0.000	5.215	0	893349	N.D.	0.470
14)	MA Endrin	6.585	5.621	127.8E6	81648964	41.417	44.658
15)	B Endosulfa...	6.822	5.929	2959086	854752	0.894	0.472 #
16)	A 4,4'-DDD	6.718	5.769	7558244	3997484	2.842	2.970
17)	MA 4,4'-DDT	7.034	6.019	275.8E6	163.2E6	100.656	115.501
18)	B Endrin al...	6.935	6.095	7118149	3931952	2.739	2.795
20)	A Methoxychlor	7.510	6.594	356.0E6	205.7E6	228.262	263.663
21)	B Endrin ke...	7.656	6.823	11757421	7964254	3.415	4.157
23)	Toxaphene-2	0.000	5.689	0	36896	N.D.	3.060
24)	Toxaphene-3	6.585f	5.929	127.8E6	854752	5535.595	62.673 #
25)	Toxaphene-4	0.000	6.594	0	205.7E6	N.D.	5331.158
26)	Toxaphene-5	7.603	6.667f	2781032	1472349	53.366	26.527 #

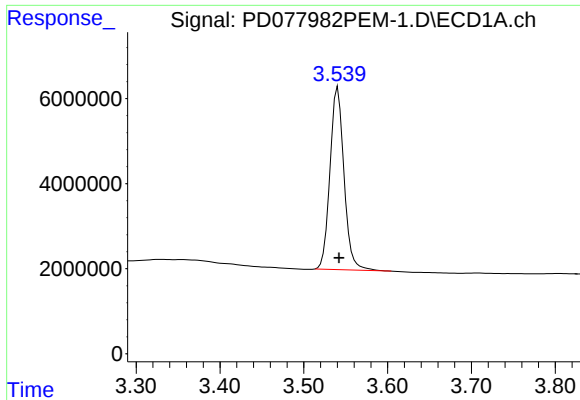
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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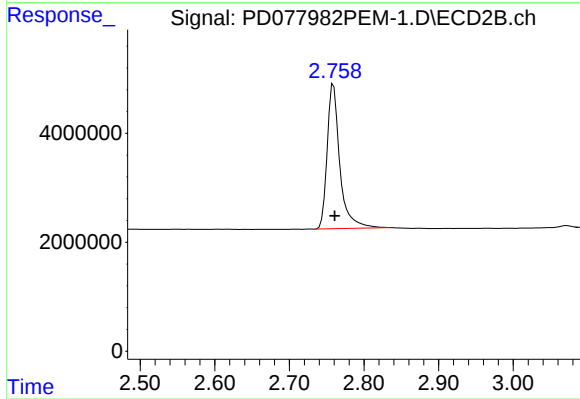
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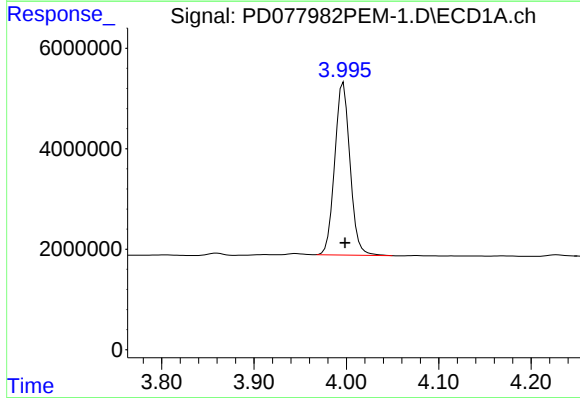
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 49777882
Conc: 19.62 ng/ml



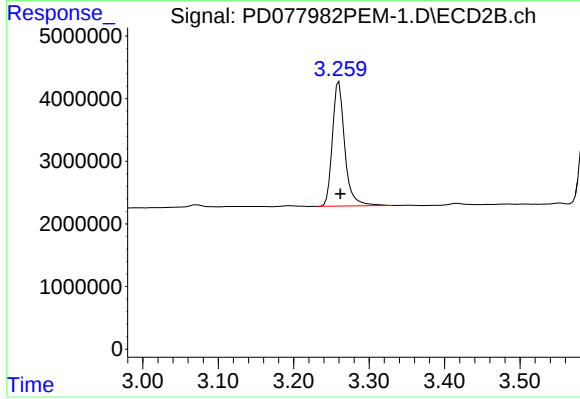
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.001 min
Response: 31425283
Conc: 21.26 ng/ml



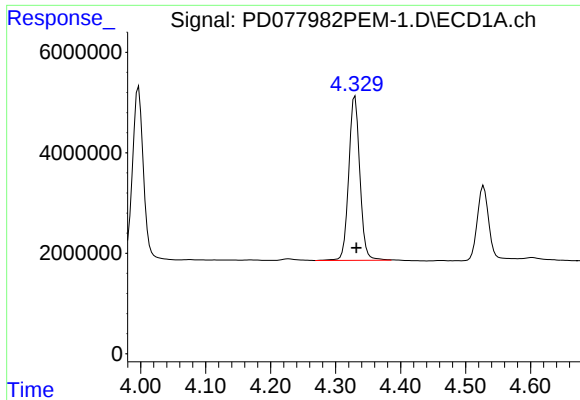
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 39548276
Conc: 9.24 ng/ml



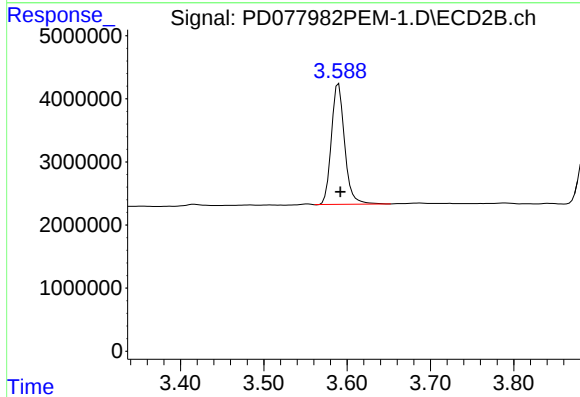
#2 alpha-BHC

R.T.: 3.260 min
Delta R.T.: -0.002 min
Response: 22593901
Conc: 9.97 ng/ml



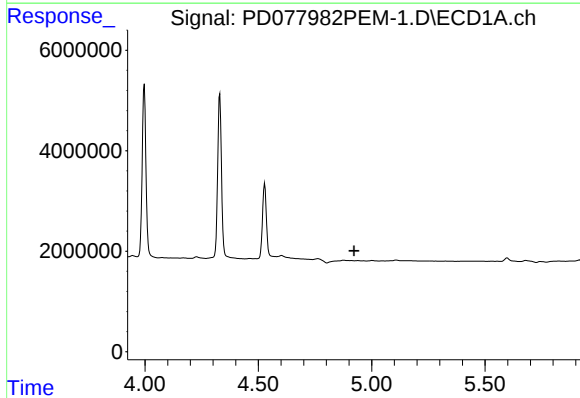
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 38918347
Conc: 9.63 ng/ml



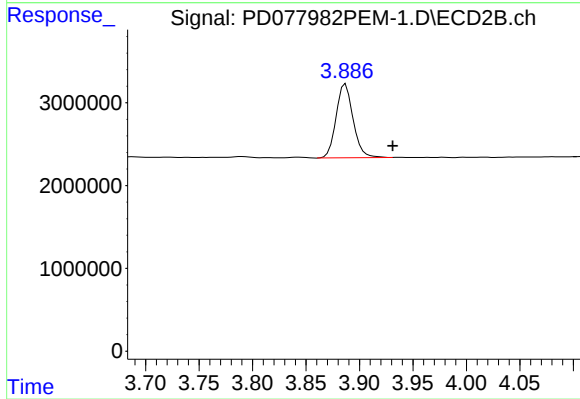
#3 gamma-BHC (Lindane)

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 21151176
Conc: 9.80 ng/ml



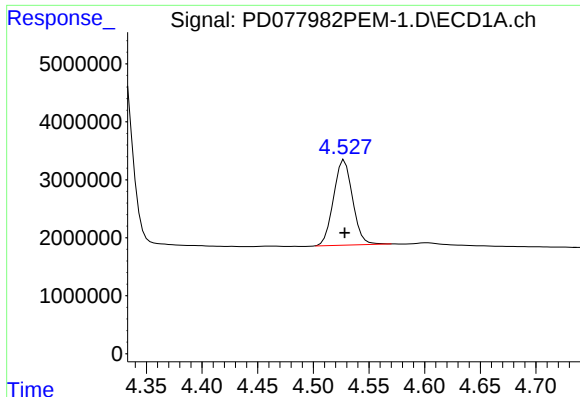
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.



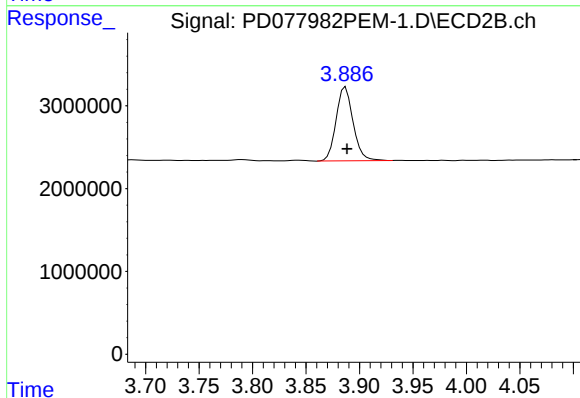
#4 Heptachlor

R.T.: 3.887 min
Delta R.T.: -0.044 min
Response: 9865689
Conc: 4.44 ng/ml



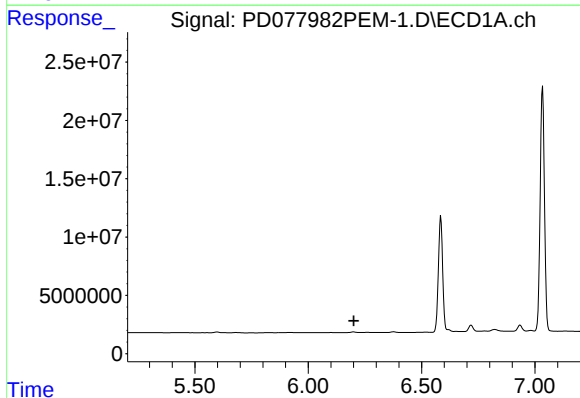
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 17562461
Conc: 9.56 ng/ml



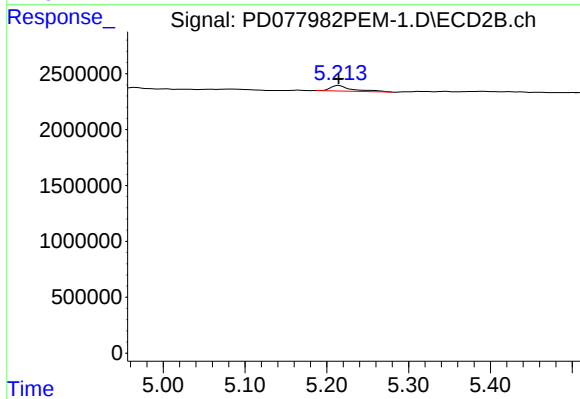
#6 beta-BHC

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 9865689
Conc: 9.98 ng/ml



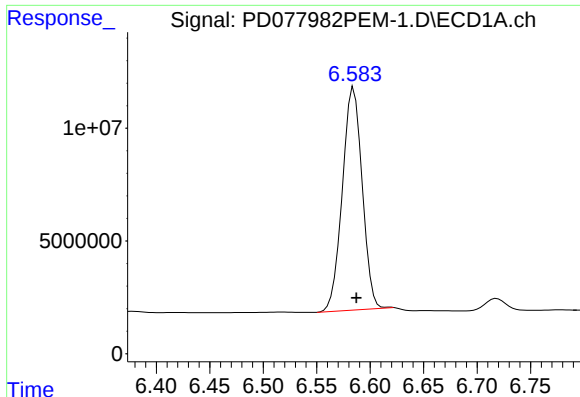
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



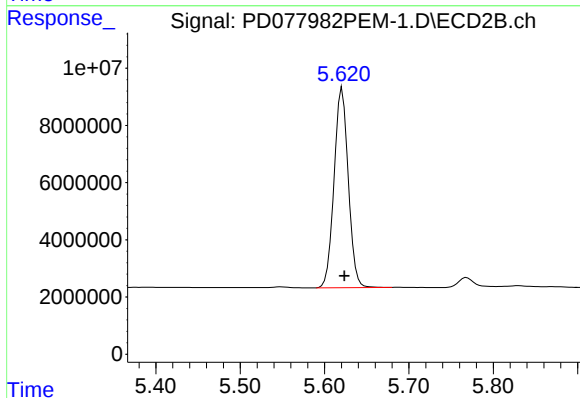
#12 4,4'-DDE

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 893349
Conc: 0.47 ng/ml



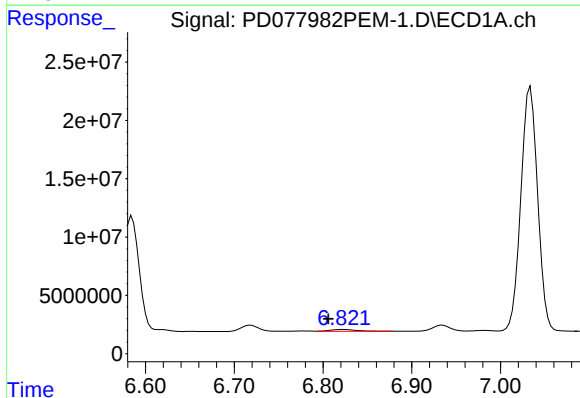
#14 Endrin

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 127783940
Conc: 41.42 ng/ml



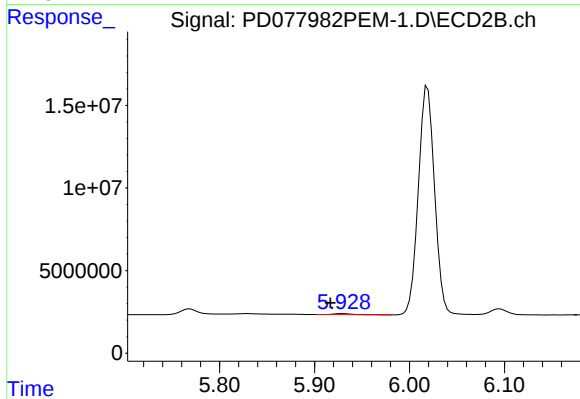
#14 Endrin

R.T.: 5.621 min
Delta R.T.: -0.003 min
Response: 81648964
Conc: 44.66 ng/ml



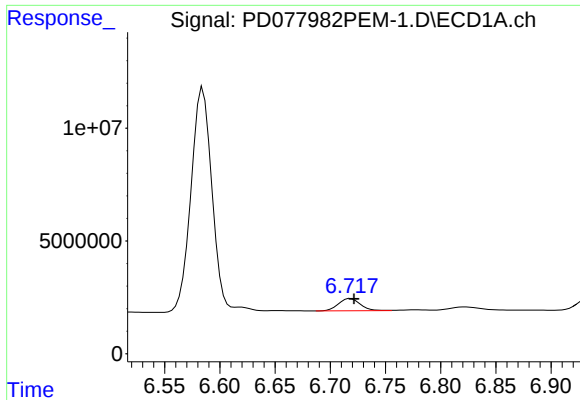
#15 Endosulfan II

R.T.: 6.822 min
Delta R.T.: 0.016 min
Response: 2959086
Conc: 0.89 ng/ml



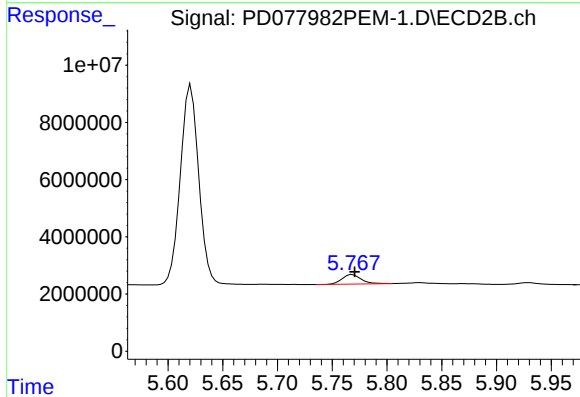
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.013 min
Response: 854752
Conc: 0.47 ng/ml



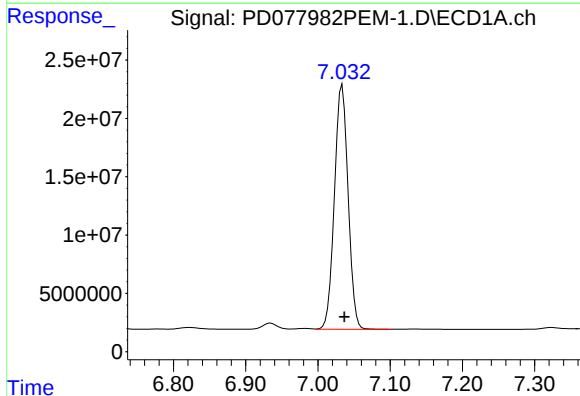
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 7558244
Conc: 2.84 ng/ml



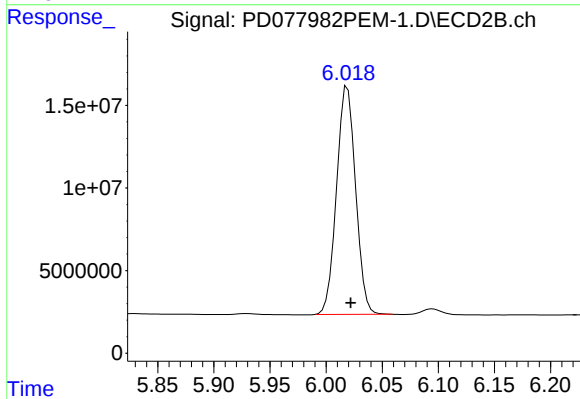
#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 3997484
Conc: 2.97 ng/ml



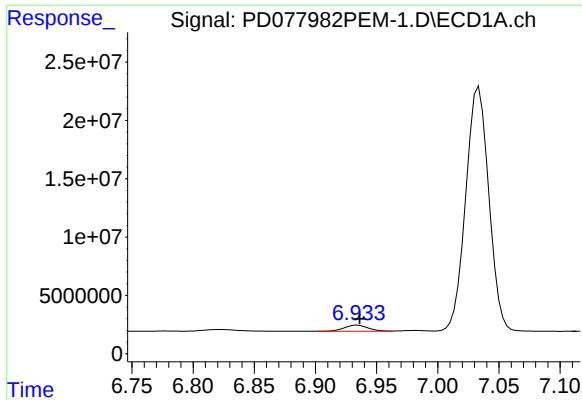
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 275770077
Conc: 100.66 ng/ml



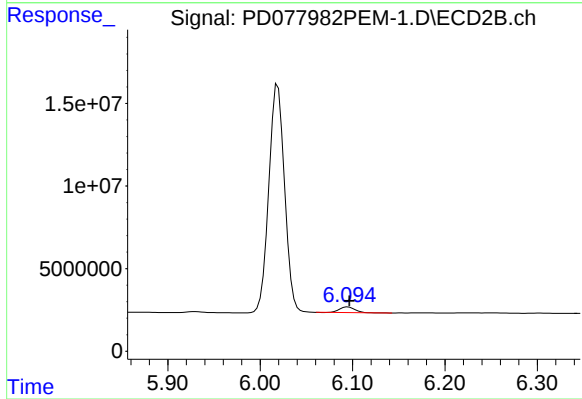
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 163244111
Conc: 115.50 ng/ml



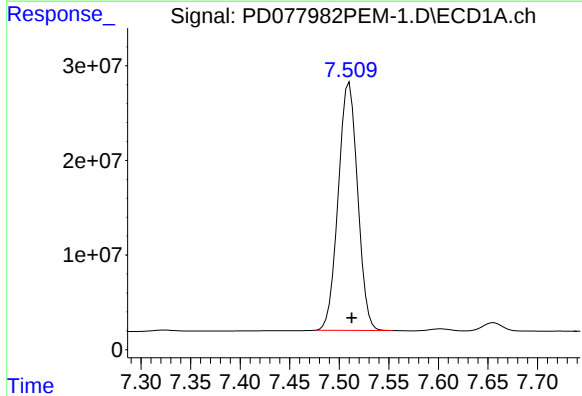
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 7118149
Conc: 2.74 ng/ml



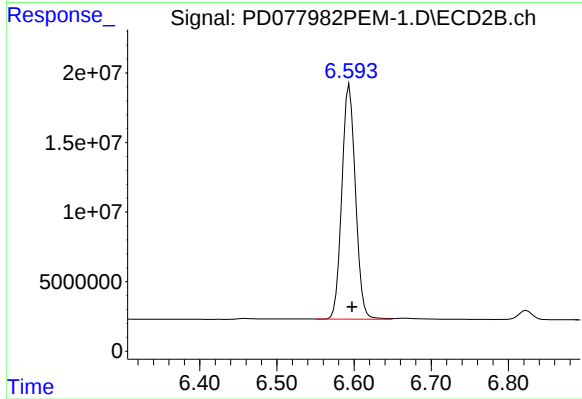
#18 Endrin aldehyde

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 3931952
Conc: 2.80 ng/ml



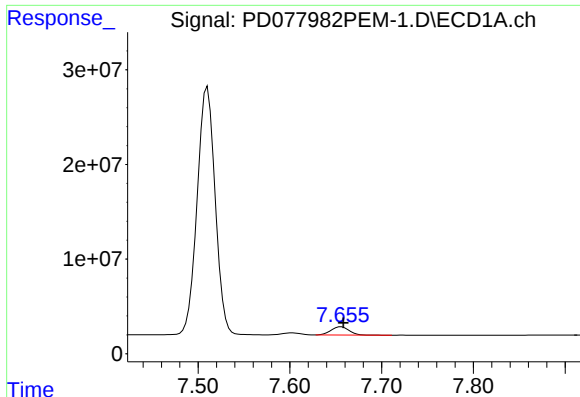
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 356015604
Conc: 228.26 ng/ml



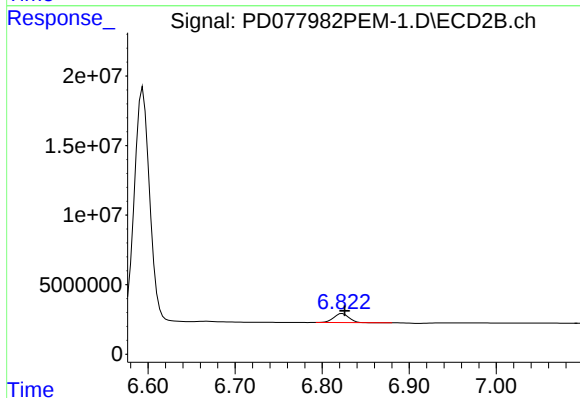
#20 Methoxychlor

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 205740337
Conc: 263.66 ng/ml



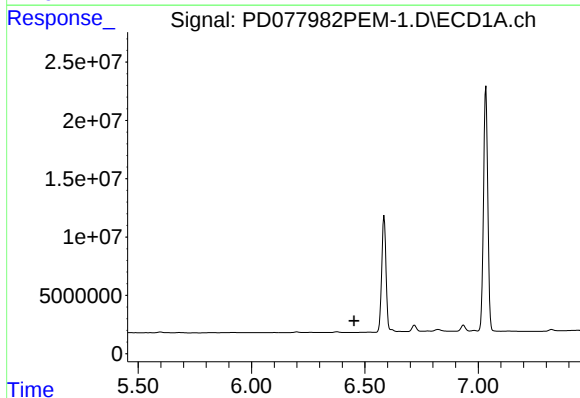
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 11757421
Conc: 3.41 ng/ml



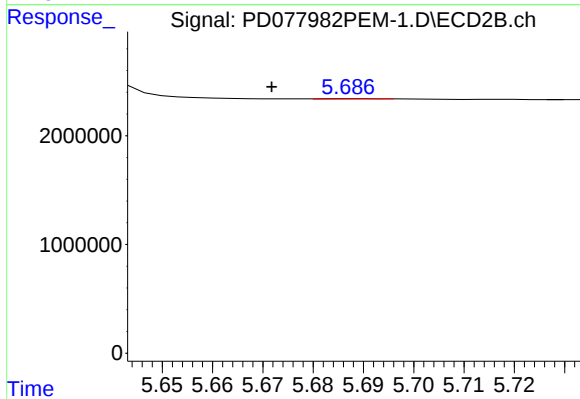
#21 Endrin ketone

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 7964254
Conc: 4.16 ng/ml



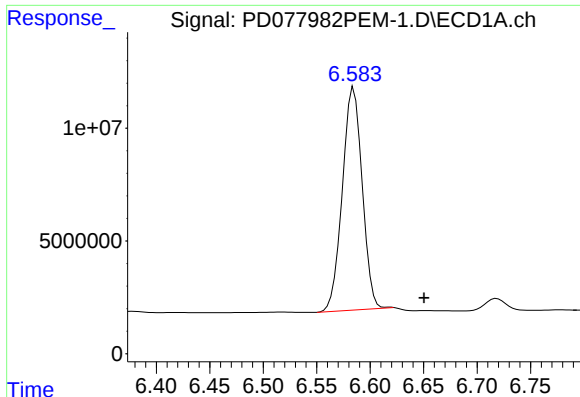
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



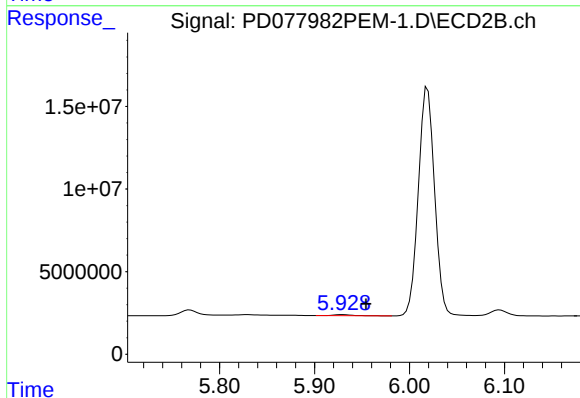
#23 Toxaphene-2

R.T.: 5.689 min
Delta R.T.: 0.017 min
Response: 36896
Conc: 3.06 ng/ml



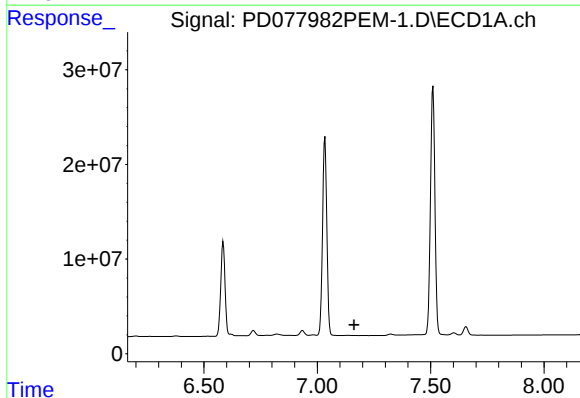
#24 Toxaphene-3

R.T.: 6.585 min
Delta R.T.: -0.066 min
Response: 127783940
Conc: 5535.60 ng/ml



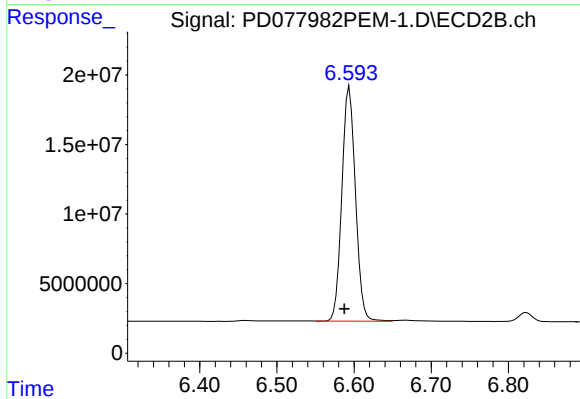
#24 Toxaphene-3

R.T.: 5.929 min
Delta R.T.: -0.025 min
Response: 854752
Conc: 62.67 ng/ml



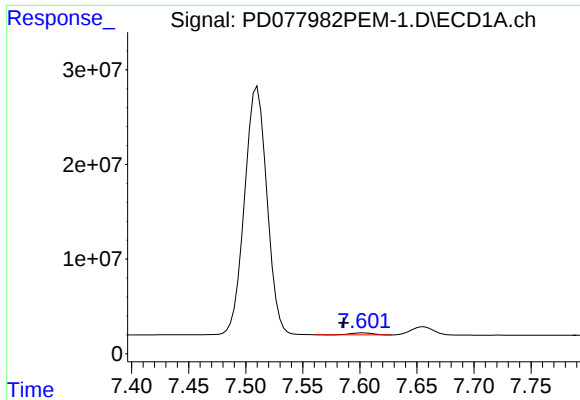
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



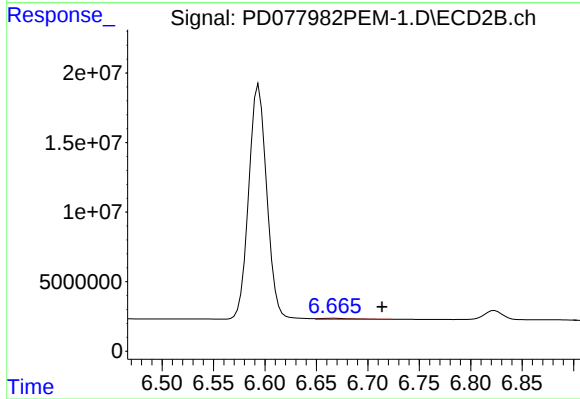
#25 Toxaphene-4

R.T.: 6.594 min
Delta R.T.: 0.007 min
Response: 205740337
Conc: 5331.16 ng/ml



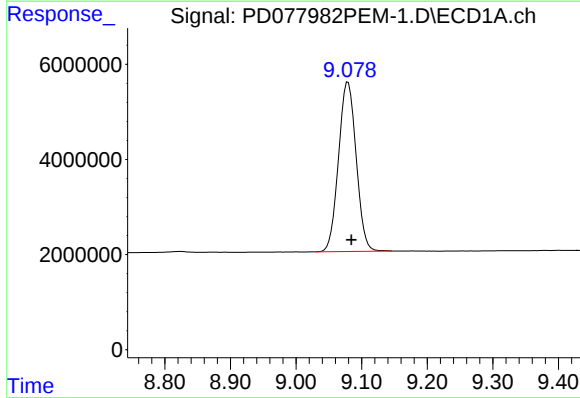
#26 Toxaphene-5

R.T.: 7.603 min
Delta R.T.: 0.017 min
Response: 2781032
Conc: 53.37 ng/ml



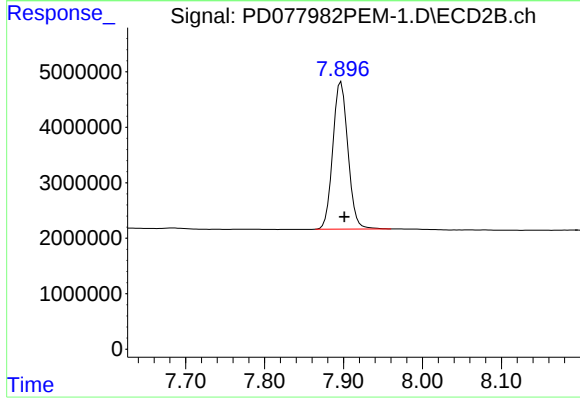
#26 Toxaphene-5

R.T.: 6.667 min
Delta R.T.: -0.047 min
Response: 1472349
Conc: 26.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.005 min
Response: 66629676
Conc: 21.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 35482376
Conc: 21.91 ng/ml